

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,196,181 B1  
APPLICATION NO. : 08/482402  
DATED : March 27, 2007  
INVENTOR(S) : Basil Rapoport

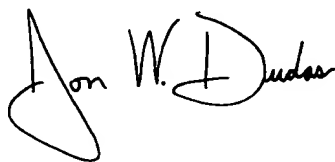
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 91, line 24, insert --2629-2631-- after "nucleotides"

Signed and Sealed this

Seventeenth Day of June, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*